

TABLE 4: Percent total resistance by species/sources (includes both diagnostic and non-diagnostic *Salmonella* isolates)

Antimicrobial	SPECIES/SOURCE					
	Cattle n=1241	Swine n=1072	Chicken n=1562	Turkey n=827	Horse n=192	Dairy Cattle n=529
Amikacin	0	0	0	0	0	0
Amoxicillin/Clavulanic Acid	14.0	6.0	4.5	10.2	31.3	36.1
Ampicillin	24.0	36.8	9.3	22.7	45.3	71.8
Apramycin**	0.8	2.2	0.8	1.0	0.5	2.8
Cefoxitin	13.5	4.4	4.0	7.4	30.2	35.2
Ceftiofur**	13.8	4.3	4.1	7.7	32.3	35.2
Ceftriaxone	0.2	0	0	0.6	0	0.4
Cephalothin	14.3	4.6	5.0	15.8	39.6	38.2
Chloramphenicol	20.5	14.5	2.6	5.9	39.6	50.9
Ciprofloxacin	0	0	0	0	0	0
Gentamicin	4.0	4.5	8.1	27.8	20.3	4.2
Imipenem	0	0	0	0	0	0.6
Kanamycin	12.3	12.7	3.1	30.7	31.8	38.8
Nalidixic Acid	0.9	0.6	0.8	8.1	3.6	0.6
Streptomycin**	28.0	53.8	21.6	49.8	44.3	67.7
Sulfamethoxazole	27.2	56.1	12.5	40.3	45.3	73.3
Tetracycline	33.6	67.4	22.5	58.5	43.8	71.1
Trimethoprim/ Sulfamethoxazole	4.1	2.8	0.7	2.4	31.3	8.1

TABLE 4 (cont.): Percent total resistance by species/sources (includes both diagnostic and non-diagnostic *Salmonella* isolates)

Antimicrobial	SPECIES			
	Exotic* n=73	Dog n=73	Cat n=13	Other*** n=157
Amikacin	0	0	0	0
Amoxicillin/Clavulanic Acid	5.5	28.8	7.7	14.0
Ampicillin	12.3	35.6	69.2	30.6
Apramycin**	0	1.4	0	2.5
Cefoxitin	2.7	28.8	0	14.0
Ceftiofur**	1.4	28.8	0	14.0
Ceftriaxone	0	0	0	0
Cephalothin	4.1	28.8	0	25.5
Chloramphenicol	9.6	28.8	46.2	28.0
Ciprofloxacin	0	0	0	0
Gentamicin	1.4	8.2	0	11.5
Imipenem	0	0	0	0
Kanamycin	8.2	13.7	15.4	20.4
Nalidixic Acid	4.1	1.4	0	1.9
Streptomycin**	11.0	39.7	61.5	29.9
Sulfamethoxazole	12.3	41.1	69.2	30.6
Tetracycline	13.7	45.2	53.8	29.3
Trimethoprim/ Sulfamethoxazole	4.1	4.1	0	16.6

*From NVSL: iguana n=3, lizard n=11, reptile n=8, snake n=45, turtle n=6

*** * sheep n=2, miscellaneous animal n=18, environmental n=44, IDC n=18, quail n=1, sea lion n=2, gorilla n=1, mouse n=1, reptile n=33, feed n=4, parrot n=1, sisken finch n=1, raccoon n=1, lizard n=4, wild bird feces n=1, avian n=8, marsupial n=4, primate n=3, leopard n=2, hedgehog n=1, mammal n=1, polar bear n=1, prairie dog n=1, skunk n=1, tiger n=1, wolf n=1, bearded dragon n=1